

Attorney Docket No.: DC-0261US.NP  
Inventors: Foote and Yeo  
Serial No.: 10/553,585  
Filing Date: January 13, 2006  
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This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-3 (canceled).

Claim 4 (new): A method for detecting cardiac ischemia in an individual comprising:

- a) measuring a level of a natriuretic peptide in a first blood sample from an individual;
- b) subjecting the individual to an exercise stress test with myocardial perfusion imaging wherein a dual isotope, rest-stress protocol is used;
- c) measuring a level of the natriuretic peptide in a second blood sample from the individual immediately after completion of the exercise stress test; and
- d) comparing the levels of the natriuretic peptide in the first and second blood samples wherein an increase in the level of the natriuretic peptide in second blood sample as compared to the first blood sample is indicative of cardiac ischemia in the individual.